

L Number	Hits	Search Text	DB	Time stamp
1	1	6218018.pn.	USPAT	2003/09/05 13:52
2	1	6218018.pn. and refract\$4	USPAT	2003/09/05 13:52
-	1	(janos same szanyi).in.	USPAT	2002/02/28 11:06
-	9	(john same sopko).in.	USPAT	2002/02/28 11:07
-	12	(george same neuman).in.	USPAT	2002/02/28 11:09
-	208	(tin adj oxide) and (antimony with doped with (tin adj oxide)) and (fluorine with doped with (tin adj oxide))	USPAT	2002/02/28 11:01
-	87	(tin adj oxide) and (antimony with doped with (tin adj oxide)) and (fluorine with doped with (tin adj oxide)) and (crystalline or amorphous)	USPAT	2002/02/28 11:02
-	80	((tin adj oxide) and (antimony with doped with (tin adj oxide)) and (fluorine with doped with (tin adj oxide)) and (crystalline or amorphous)) and (glass or cermaic or plastic)	USPAT	2002/02/28 13:29
-	12	((tin adj oxide) and (antimony with doped with (tin adj oxide)) and (fluorine with doped with (tin adj oxide)) and (crystalline or amorphous)) and (glass or cermaic or plastic)) and infrared	USPAT	2002/02/28 13:30
-	47	((tin adj oxide) and (antimony with doped with (tin adj oxide)) and (fluorine with doped with (tin adj oxide)) and (crystalline or amorphous)) and (glass or cermaic or plastic)) and transmi\$6	USPAT	2002/02/28 13:30
-	1	4952423.pn.	USPAT	2002/02/28 11:15
-	6	2302102.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/28 11:18
-	17	((tin adj oxide) with (phosphorous or silic\$2)) same (antimony with doped with (tin adj oxide)) same (fluorine with doped with (tin adj oxide)) and (crystalline or amorphous)) and (glass or cermaic or plastic)	USPAT	2002/02/28 13:43
-	26	((tin adj oxide) with (phosphorous or silic\$2)) and (antimony with doped with (tin adj oxide)) same (fluorine with doped with (tin adj oxide)) and (crystalline or amorphous)) and (glass or cermaic or plastic)	USPAT	2002/02/28 13:44
-	47	((tin adj oxide) and (antimony with doped with (tin adj oxide)) and (fluorine with doped with (tin adj oxide)) and (crystalline or amorphous)) and (glass or cermaic or plastic)) and transmi\$6	USPAT	2002/02/28 13:42
-	149	(antimony and fluorine) with doped with (tin adj oxide) and (phosphorous or silic\$2)	USPAT	2002/02/28 13:54
-	3	((antimony and fluorine) with doped with (tin adj oxide) and (phosphorous or silic\$2)) and (epitaxial with growth)	USPAT	2002/02/28 13:55
-	6	((antimony and fluorine) with doped with (tin adj oxide) and (phosphorous or silic\$2)) and (epitaxial)	USPAT	2002/02/28 13:55
-	1	6218018.pn.	USPAT	2002/03/01 11:05
-	1	6218018.pn.	USPAT	2002/03/01 09:24
-	0	6218018.pn. and (crystalline or amorphous)	USPAT	2002/03/01 09:26
-	1	6231971.pn.	USPAT	2002/03/01 10:39
-	18	(hodaka same norimatsu).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/03/01 10:43
-	0	(hodaka same norimatsu).in.	USPAT	2002/03/01 10:43

-	6	1038849.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/03/01 10:51
-	0	1038849.pn. and (crystalline or amorphous)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/03/01 11:05
-	0	6218018.pn. and (crystalline or amorphous)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/03/01 11:05
-	1	6218018.pn.	USPAT	2002/03/01 11:05
-	1	5356718.pn.	USPAT	2002/03/01 15:26
-	3572	((tin adj oxide) with (phosphorous or silicon or P or Si))	USPAT	2002/10/03 08:32
-	146	(((((tin adj oxide) with dop\$3 with (phosphorous or silicon or P or Si)) same (layer or coating or film)) or (((("SnO.sub.2" adj (P or Si)) or ("SnO.sub.2" with dop\$3 with (P or Si or phosphorous or silicon))) same (layer or coating or film))) and (glass with substrate)) and (amorphous or crystalline)	USPAT	2002/10/03 08:35
-	312	((tin adj oxide) with dop\$3 with (phosphorous or silicon or P or Si)) same (layer or coating or film)	USPAT	2002/10/03 08:37
-	91	((("SnO.sub.2" adj (P or Si)) or ("SnO.sub.2" with dop\$3 with (P or Si or phosphorous or silicon))) same (layer or coating or film)	USPAT	2002/10/03 08:37
-	386	(((((tin adj oxide) with dop\$3 with (phosphorous or silicon or P or Si)) same (layer or coating or film)) or (((("SnO.sub.2" adj (P or Si)) or ("SnO.sub.2" with dop\$3 with (P or Si or phosphorous or silicon))) same (layer or coating or film))) and (glass with substrate)	USPAT	2002/10/03 08:34
-	226	(((((tin adj oxide) with dop\$3 with (phosphorous or silicon or P or Si)) same (layer or coating or film)) or (((("SnO.sub.2" adj (P or Si)) or ("SnO.sub.2" with dop\$3 with (P or Si or phosphorous or silicon))) same (layer or coating or film))) and (glass with substrate)	USPAT	2002/10/03 08:38
-	148	((tin adj oxide) with dop\$3 near3 (phosphorous or silicon or P or Si)) same (layer or coating or film)	USPAT	2002/10/03 08:37
-	62	((("SnO.sub.2" adj (P or Si)) or ("SnO.sub.2" with dop\$3 near3 (P or Si or phosphorous or silicon))) same (layer or coating or film)	USPAT	2002/10/03 08:37
-	206	(((((tin adj oxide) with dop\$3 near3 (phosphorous or silicon or P or Si)) same (layer or coating or film)) or (((("SnO.sub.2" adj (P or Si)) or ("SnO.sub.2" with dop\$3 near3 (P or Si or phosphorous or silicon))) same (layer or coating or film))) and (glass with substrate)	USPAT	2002/10/03 08:38
-	112	(((((tin adj oxide) with dop\$3 near3 (phosphorous or silicon or P or Si)) same (layer or coating or film)) or (((("SnO.sub.2" adj (P or Si)) or ("SnO.sub.2" with dop\$3 near3 (P or Si or phosphorous or silicon))) same (layer or coating or film))) and (glass with substrate)	USPAT	2002/10/03 09:07

-	94	(((((tin adj oxide) with dop\$3 near3 (phosphorous or silicon or P or Si)) same (layer or coating or film)) or (((("SnO.sub.2" adj (P or Si)) or ("SnO.sub.2" with dop\$3 near3 (P or Si or phosphorous or silicon))) same (layer or coating or film))) xor (((((tin adj oxide) with dop\$3 near3 (phosphorous or silicon or P or Si)) same (layer or coating or film)) or (((("SnO.sub.2" adj (P or Si)) or ("SnO.sub.2" with dop\$3 near3 (P or Si or phosphorous or silicon))) same (layer or coating or film))) and (glass with substrate)))	USPAT	2002/10/03 09:15
-	68	((tin adj oxide) near2 dop\$3 near2 (phosphorous or silicon or P or Si))	USPAT	2002/10/03 09:16
-	20	((tin adj oxide) near2 dop\$3 near2 (phosphorous or silicon or P or Si))) and (glass with substrate)	USPAT	2002/10/03 09:31
-	1	6218018.pn.	USPAT	2002/10/03 09:40
-	1	6218018.pn. and (phosphorous or silicon or P or Si)	USPAT	2002/10/03 09:33
-	1	4583815.pn.	USPAT	2002/10/03 09:32
-	1	4583815.pn. and (phosphorous or silicon or P or Si)	USPAT	2002/10/03 09:33
-	0	6218018.pn. and (amorphous or crystal\$5)	USPAT	2002/10/03 09:40
-	1	4583815.pn. and (amorphous or crystal\$5)	USPAT	2002/10/03 10:21
-	241	(crystalline or amorphouse) with (ITO or indium with tin with oxide))	USPAT	2002/10/03 10:22
-	9	(crystalline or amorphouse) adj (ITO or indium with tin with oxide))	USPAT	2002/10/03 10:29
-	117	(((((tin adj oxide) with dop\$3 with (phosphorous or silicon or P or Si)) same (layer or coating or film)) or (((("SnO.sub.2" adj (P or Si)) or ("SnO.sub.2" with dop\$3 with (P or Si or phosphorous or silicon))) same (layer or coating or film))) and (crystalline)	USPAT	2002/10/03 10:30
-	65	(((((tin adj oxide) with dop\$3 with (phosphorous or silicon or P or Si)) same (layer or coating or film)) or (((("SnO.sub.2" adj (P or Si)) or ("SnO.sub.2" with dop\$3 with (P or Si or phosphorous or silicon))) same (layer or coating or film))) and (crystalline with (film or layer))	USPAT	2002/10/03 11:20
-	939	crystalline adj (layers or films)	USPAT	2002/10/03 11:20
-	227	(crystalline adj (layers or films)) and (glass with substrate)	USPAT	2002/10/03 11:20
-	97	((crystalline adj (layers or films)) and (glass with substrate)) and (glass with coat\$3)	USPAT	2002/10/03 11:21
-	0	interrupt adj crystal adj structure	USPAT	2002/10/03 11:27
-	23759	crystal adj structure	USPAT	2002/10/03 11:27
-	8207	crystalline near2 (film or layer)	USPAT	2002/10/03 11:28
-	132	(crystalline near2 (film or layer)) same (multilayer or (multi adj layer))	USPAT	2002/10/03 11:29
-	31	((crystalline near2 (film or layer)) same (multilayer or (multi adj layer))) and (glass with substrate)	USPAT	2002/10/03 11:40
-	1	6252297.pn.	USPAT	2002/10/03 11:40
-	1	6252297.pn. and crystalline	USPAT	2002/10/03 11:41
-	246	crystalline with (ITO or (indium with tin with oxide))	USPAT	2002/10/03 11:42
-	23	crystalline near2 (ITO or (indium with tin with oxide))	USPAT	2002/10/03 11:42
-	18	(crystalline near2 (ITO or (indium with tin with oxide))) and (glass with substrate)	USPAT	2002/10/03 13:17
-	8	two adj crystalline adj (layers or films)	USPAT	2002/10/03 14:35
-	1	6218018.pn.	USPAT	2002/10/03 14:35
-	1	6218018.pn. and heat	USPAT	2002/10/03 14:46

-	147	indium with tin with oxide with crystalline	USPAT	2002/10/03 14:46
-	0	indium with tin with oxide with crystalline with heat	USPAT	2002/10/03 14:46
-	0	indium with tin with oxide with crystalline with temper	USPAT	2002/10/03 14:46
-	0	indium with tin with oxide with crystalline with anneal\$3	USPAT	2002/10/03 14:46
-	1	((indium with tin with oxide with crystalline) same (heat))	USPAT	2002/10/03 14:47
-	394	((crystallize with (heat adj treatment)))	USPAT	2002/10/03 14:48
-	199	((crystallize near3 (heat adj treatment)))	USPAT	2002/10/03 14:48
-	11	((crystallize near3 (heat adj treatment)) with oxide)	USPAT	2002/10/03 15:05
-	3066	((oxide with (dop\$3 near3 (phosphorous or P))))	USPAT	2002/10/03 15:07
-	831	((oxide near3 (dop\$3 near3 (phosphorous or P))))	USPAT	2002/10/03 15:08
-	28	((tin with oxide) near3 (dop\$3 near3 (phosphorous or P)))	USPAT	2002/10/03 15:11
-	17	((((tin with oxide) near3 (dop\$3 near3 (phosphorous or P)))) and (glass with substrate))	USPAT	2002/10/03 15:11
-	1	((((zinc with oxide) near3 (dop\$3 near3 (phosphorous or P)))) and (glass with substrate))	USPAT	2002/10/03 15:14
-	4	((zinc with oxide) near3 (dop\$3 near3 (phosphorous or P)))	USPAT	2002/10/03 15:12
-	252	((((zirconium or iron or aluminum or titanium or indium or cesium or silicon or chromium or cobalt or Zr or Fe or Al or Ti or In or Si or Cr or Co) with oxide) near3 (dop\$3 near3 (phosphorous or P))))	USPAT	2002/10/03 16:00
-	44	(((((zirconium or iron or aluminum or titanium or indium or cesium or silicon or chromium or cobalt or Zr or Fe or Al or Ti or In or Si or Cr or Co) with oxide) near3 (dop\$3 near3 (phosphorous or P)))) and (glass with substrate))	USPAT	2002/10/03 16:00
-	1	6080648.pn.	USPAT	2002/10/03 15:48
-	1	6080648.pn. and resist	USPAT	2002/10/03 15:49
-	227	resist with crystalline	USPAT	2002/10/03 15:49
-	2	crystalline adj resist	USPAT	2002/10/03 15:50
-	30	((resist adj (film or layer or coating)) with crystalline)	USPAT	2002/10/03 15:51
-	4	((resist adj (film or layer or coating)) near3 crystalline)	USPAT	2002/10/03 15:51
-	14	(((((zirconium or iron or aluminum or titanium or indium or cesium or silicon or chromium or cobalt or Zr or Fe or Al or Ti or In or Si or Cr or Co) with oxide) near3 (dop\$3 near3 (phosphorous or P)))) and (glass with substrate) and crystalline)	USPAT	2002/10/03 16:23
-	174	((((zirconium or iron or aluminum or titanium or indium or cesium or chromium or cobalt or Zr or Fe or Al or Ti or In or Cr or Co) with oxide) near3 (dop\$3 near3 (silicon or Si))))	USPAT	2002/10/03 16:02
-	13	(((((zirconium or iron or aluminum or titanium or indium or cesium or chromium or cobalt or Zr or Fe or Al or Ti or In or Cr or Co) with oxide) near3 (dop\$3 near3 (silicon or Si)))) and (glass with substrate) and crystalline)	USPAT	2002/10/03 16:05
-	5635	crystalline with amorphous with (layer or coating or film)	USPAT	2002/10/03 16:06
-	195	((crystalline adj (layer or coating or film)) with (amorphous adj (layer or coating or film)))	USPAT	2002/10/03 16:07
-	2342	((crystalline near3 (layer or coating or film)) with (amorphous near3 (layer or coating or film)))	USPAT	2002/10/03 16:10

-	72	((crystalline adj (layer or coating or film)) with (amorphous adj (layer or coating or film))) and (glass with substrate)	USPAT	2002/10/03 16:08
-	15	(crystalline near3 (layers or coatings or films)) with (amorphous near3 (layer or coating or film)) with between	USPAT	2002/10/03 16:31
-	1	5912103.pn.	USPAT	2002/10/03 16:24
-	1	6218018.pn. and glass	USPAT	2002/10/03 16:24
-	0	5912103.pn. and glass	USPAT	2002/10/03 16:24
-	52	(crystalline near3 oxide) same (amorphous near3 oxide) same (between)	USPAT	2002/10/03 16:33
-	2726	crystalline and amorphous and oxide and dop\$3 and (glass with substrate)	USPAT	2002/10/03 16:43
-	1893	(crystalline same amorphous) and oxide and dop\$3 and (glass with substrate)	USPAT	2002/10/03 16:44
-	1055	(crystalline same amorphous) and ((tin with oxide) or "SnO.sub.2") and dop\$3 and (glass with substrate)	USPAT	2002/10/03 16:45
-	111	(crystalline same amorphous) same ((tin with oxide) or "SnO.sub.2") and dop\$3 and (glass with substrate)	USPAT	2003/09/03 16:20
-	1	6218018.pn.	USPAT	2002/10/04 09:00
-	1	6218018.pn. and gradient	USPAT	2002/10/04 09:34
-	1	6218018.pn. and ("12" or "13")	USPAT	2002/10/04 09:34
-	1644	(oxide near2 dop\$3 near2 (phosphorous or silicon))	USPAT	2003/07/21 11:22
-	283	((oxide near2 dop\$3 near2 (phosphorous or silicon))) and (glass with substrate)	USPAT	2003/07/21 11:23
-	1216	(oxide near2 dop\$3 near2 (phosphorous or silicon)) with (film or layer)	USPAT	2003/07/21 11:23
-	1096	(oxide near2 dop\$3 near2 (phosphorous or silicon)) with (film or layer)	USPAT	2003/07/21 11:25
-	244	((oxide near2 dop\$3 near2 (phosphorous or silicon)) with (film or layer)) and (glass with substrate)	USPAT	2003/07/21 11:23
-	208	((oxide near2 dop\$3 near2 (phosphorous or silicon)) with (film or layer)) and (glass with substrate)	USPAT	2003/07/21 11:25
-	233	(phosphorous or silicon) adj dop\$3 near2 oxide	USPAT	2003/07/21 11:37
-	34	((phosphorous or silicon) adj dop\$3 near2 oxide) and (glass with substrate)	USPAT	2003/07/21 11:38
-	1738	(phosphorous or silicon) near2 dop\$3 near2 oxide	USPAT	2003/07/21 11:37
-	314	((phosphorous or silicon) near2 dop\$3 near2 oxide) and (glass with substrate)	USPAT	2003/07/21 11:38
-	50	((phosphorous or silicon) near2 dop\$3 near2 oxide) and (glass with substrate)) not (silicon adj oxide)	USPAT	2003/07/22 09:37
-	1	(phosphorous or silicon) adj dop\$3 near2 (tin adj (oxide or dioxide)) and (glass with substrate)	USPAT	2003/07/22 09:42
-	17	(phosphorous or silicon) near2 dop\$3 near2 (tin adj (oxide or dioxide)) and (glass with substrate)	USPAT	2003/07/22 09:45
-	10	(phosphorous or silicon) adj dop\$3 with (tin adj (oxide or dioxide)) and (glass with substrate)	USPAT	2003/07/22 09:48
-	182	(phosphorous or silicon) with dop\$3 with (tin adj (oxide or dioxide)) and (glass with substrate)	USPAT	2003/07/22 09:49
-	17	(phosphorous) with dop\$3 with (tin adj (oxide or dioxide)) and (glass with substrate)	USPAT	2003/07/22 09:49
-	1	5382383.pn.	USPAT	2003/09/03 09:12
-	19	(oxide) with (phosphorous or phosphorous) near2 dop\$3 with (film or layer or coating) with (intermediate or sandwich or interlayer)	USPAT	2003/09/03 15:50
-	3379	(tin adj oxide) with (phosphorus or silicon)	USPAT	2003/09/03 15:44

-	3303	(tin adj oxide) with (phosphorous or silicon or phosphorous)	USPAT	2003/09/03 15:46
-	100	(tin adj oxide) with (phosphorous or phosphorous)	USPAT	2003/09/03 15:46
-	4043	(oxide) with (phosphorous or phosphorous)	USPAT	2003/09/03 15:49
-	3614	(tin adj oxide) with (fluorine or antimony)	USPAT	2003/09/03 15:47
-	372	(tin adj oxide) with (fluorine and antimony)	USPAT	2003/09/03 15:48
-	14	((tin adj oxide) with (fluorine and antimony)) and ((tin adj oxide) with (phosphorous or phosphorous))	USPAT	2003/09/03 15:48
-	169	(tin adj oxide) with (fluorine and antimony) with (layer or coating or film)	USPAT	2003/09/03 15:48
-	6	((tin adj oxide) with (fluorine and antimony) with (layer or coating or film)) and ((tin adj oxide) with (phosphorous or phosphorous))	USPAT	2003/09/03 15:48
-	637	(oxide) with (phosphorous or phosphorous) near2 dop\$3	USPAT	2003/09/03 15:50
-	427	(oxide) with (phosphorous or phosphorous) near2 dop\$3 with (film or layer or coating)	USPAT	2003/09/03 15:54
-	39	(oxide) with (phosphorous or phosphorous) near2 dop\$3 with (film or layer or coating) and transparent	USPAT	2003/09/03 16:12
-	1	6436541.pn.	USPAT	2003/09/03 16:12
-	1	6436541.pn. and barrier	USPAT	2003/09/03 16:13
-	1	5,830,252.pn.	USPAT	2003/09/03 16:13
-	1	5,830,252.pn. and barrier	USPAT	2003/09/03 16:13
-	127	((oxide near3 (dop\$3 near3 (phosphorous or P)))) and (glass with substrate)	USPAT	2003/09/03 16:20
-	121	(crystalline same amorphous) same ((tin with oxide) or "SnO.sub.2") and dop\$3 and (glass with substrate)	USPAT	2003/09/03 16:21
-	1	5382383.pn.	USPAT	2003/09/03 16:21
-	1	5382383.pn. and phosphorous	USPAT	2003/09/03 16:21
-	127	((oxide near3 (dop\$3 near3 (phosphorous or P)))) and (glass with substrate)	USPAT	2003/09/05 10:40
-	1	4187336.pn.	USPAT	2003/09/05 10:40
-	1	4419386.pn.	USPAT	2003/09/05 10:40
-	1	4206252.pn.	USPAT	2003/09/05 10:40
-	1	5356718.pn.	USPAT	2003/09/05 10:40
-	1	5811191.pn.	USPAT	2003/09/05 10:40
-	5	4187336.pn. or 4419386.pn. or 4206252.pn. or 5356718.pn. or 5811191.pn.	USPAT	2003/09/05 11:05
-	1	3378396.pn.	USPAT	2003/09/05 10:50
-	5	(4187336.pn. or 4419386.pn. or 4206252.pn. or 5356718.pn. or 5811191.pn.) and dop\$3	USPAT	2003/09/05 11:07
-	1	6218018.pn.	USPAT	2003/09/05 13:52
-	0	6218018.pn. and conductive	USPAT	2003/09/05 11:09
-	1	3149989.pn.	USPAT	2003/09/05 11:09